

## Merax 665AAK

# Merax Queen Size Wooden Wall Bed (Murphy Bed) - Model 665AAK

Instruction Manual

## 1. INTRODUCTION

This manual provides essential instructions for the safe assembly, operation, and maintenance of your Merax Queen Size Wooden Wall Bed. This Murphy bed is designed to fold away into a cabinet, optimizing floor space in various rooms such as guest rooms, home offices, or studios. The bed features flexible slats for mattress support, designed to conform to body curves and absorb pressure for comfort. Please read this manual thoroughly before assembly and use to ensure proper function and longevity of your product.

## 2. SAFETY INFORMATION

- **Wall Mounting:** This Murphy bed **must** be securely anchored to a wall stud or solid structural element. Failure to properly anchor the bed can result in serious injury or property damage. Consult a professional if you are unsure about your wall structure.
- **Weight Capacity:** Do not exceed the recommended weight capacity for the bed. Refer to the specifications section for details.
- **Children and Pets:** Keep children and pets away from the bed during folding and unfolding operations to prevent pinching or crushing injuries.
- **Clearance:** Ensure adequate clearance around the bed when opening and closing. Remove any obstacles from the path of the bed.
- **Mattress:** Use a mattress that fits the bed's dimensions and weight requirements. An improperly sized or weighted mattress can affect the bed's operation and safety. No box spring is needed.
- **Regular Checks:** Periodically inspect all fasteners and connections to ensure they remain tight. Tighten as necessary.

## 3. PACKAGE CONTENTS

Before beginning assembly, verify that all components are present and undamaged. If any parts are

missing or damaged, do not proceed with assembly. Contact customer support for assistance.

- Main Bed Frame Components
- Slat Support System
- Hardware Pack (screws, bolts, wall anchors, etc.)
- Assembly Tools (often includes an Allen wrench; other tools like a screwdriver, drill, and level may be required, not included)

## 4. SETUP AND ASSEMBLY

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Assembly requires at least two adults. Ensure you have sufficient space and the necessary tools (e.g., Phillips head screwdriver, drill, stud finder, level, measuring tape) before starting.

### 4.1 Pre-Assembly Steps

1. Unpack all components and lay them out on a clean, soft surface to prevent scratches.
2. Identify all parts against the parts list provided in your physical manual.
3. Locate the desired installation area. Ensure the wall is structurally sound and capable of supporting the bed's weight.

### 4.2 Assembly Instructions (General Steps)

1. **Assemble the Cabinet Frame:** Follow the instructions in your physical manual to construct the main cabinet structure that houses the bed. Ensure all connections are secure.
2. **Install Wall Anchoring System:** This is a critical step. Using a stud finder, locate wall studs. Securely attach the bed's anchoring brackets to the wall studs using appropriate hardware. **Do not skip this step.**
3. **Assemble Bed Frame:** Construct the internal bed frame that will hold the mattress.
4. **Attach Slat Support:** Install the flexible wooden slats onto the bed frame. These slats provide mattress support and eliminate the need for a box spring.
5. **Integrate Bed Frame into Cabinet:** Carefully attach the assembled bed frame to the cabinet mechanism, ensuring smooth operation of the folding and unfolding action.
6. **Install Support Legs:** Attach the foldable support legs to the bed frame.
7. **Final Checks:** Verify all screws and bolts are tightened. Test the folding and unfolding mechanism several times without a mattress to ensure it operates smoothly and safely.

SIZE: INCH

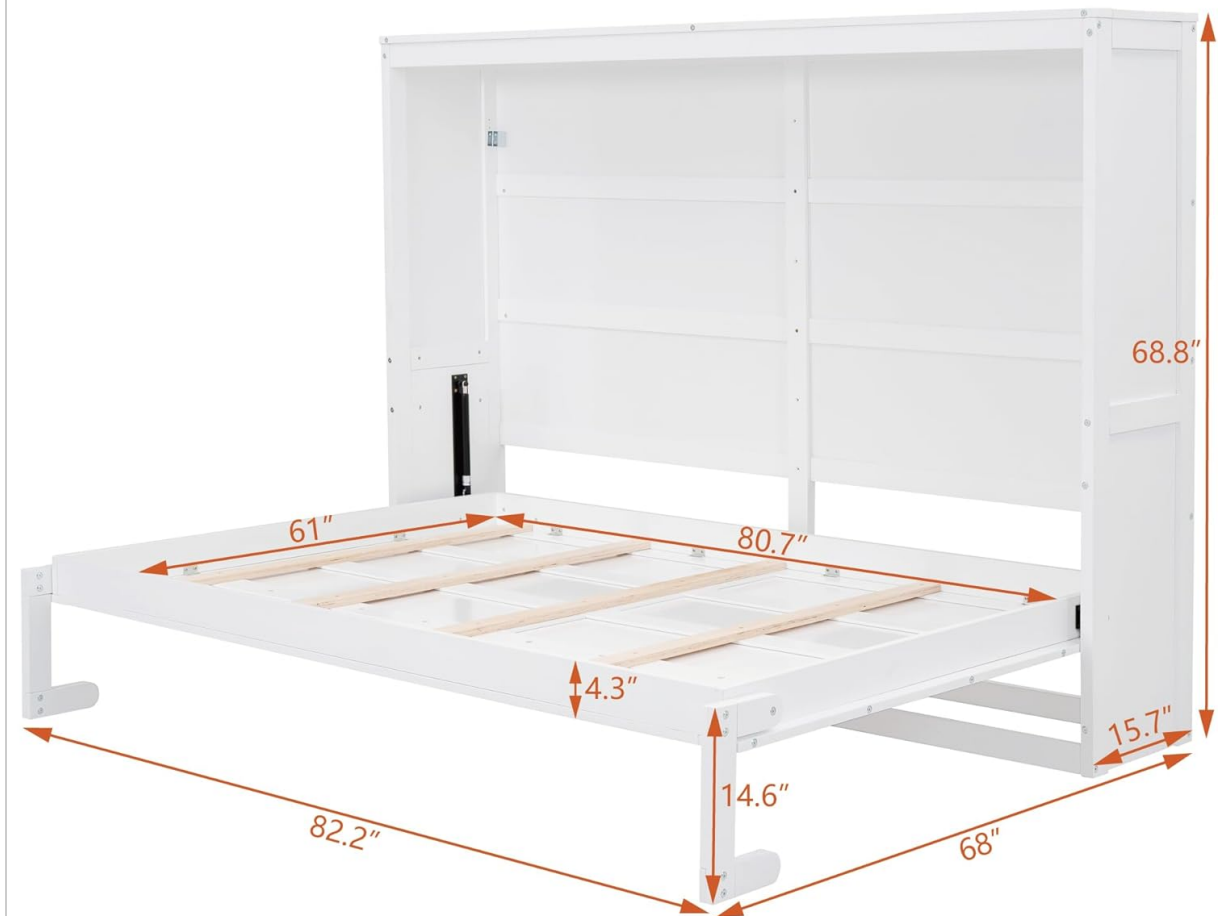


Figure 1: Dimensions of the Merax Queen Murphy Bed in open position. Overall length 82.2 inches, width 68 inches, height 68.8 inches.



Figure 2: Angled view of the Merax Queen Murphy Bed in the open position, highlighting the wooden slat support system.

## 5. OPERATING INSTRUCTIONS

### 5.1 Opening the Bed

1. Ensure the area in front of the wall bed is clear of obstructions.
2. Gently pull on the handles located on the front panel of the cabinet.
3. As the bed begins to lower, guide it down smoothly.
4. Flip the support legs down onto the floor to provide stable support for the bed frame. Ensure the legs are fully extended and locked into position.

### 5.2 Closing the Bed

1. Remove any bedding or pillows that might obstruct the closing mechanism.
2. Fold the support legs back into their stored position.
3. Grasp the handles and gently lift the bed frame upwards, guiding it back into the cabinet.
4. Ensure the bed is fully retracted and securely latched into its closed position.



Figure 3: Merax Queen Murphy Bed in the closed cabinet position, appearing as a decorative wall unit.



Figure 4: Merax Queen Murphy Bed in the fully open position, ready for a mattress.

## 6. MAINTENANCE

- **Cleaning:** Wipe surfaces with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners that could damage the finish.
- **Hardware Check:** Periodically check all screws, bolts, and connections for tightness. Retighten as needed to ensure stability and safety.
- **Mechanism Inspection:** Inspect the folding mechanism for any signs of wear or damage. If you notice any issues, discontinue use and contact customer support.
- **Slat Condition:** Ensure the wooden slats are intact and properly seated. Replace any broken or damaged slats immediately.

## 7. TROUBLESHOOTING

- **Bed is difficult to open or close:**
  - Ensure no objects are obstructing the mechanism.
  - Check that all assembly hardware is correctly installed and tightened.
  - Verify the mattress is the correct size and weight for the bed.
- **Bed feels unstable:**
  - Confirm the bed is securely anchored to the wall studs.

- Check that all support legs are fully extended and locked.
- Tighten all assembly fasteners.
- **Squeaking noises:**
  - Identify the source of the squeak.
  - Tighten any loose bolts or screws.
  - Apply a small amount of silicone lubricant to moving metal parts if necessary (avoiding wood surfaces).

## 8. SPECIFICATIONS

<b>Model Number</b>	665AAK
<b>Size</b>	Queen
<b>Product Dimensions (Open)</b>	82.2"L x 68"W x 68.8"H
<b>Material</b>	Wood
<b>Color</b>	White
<b>Special Feature</b>	No Box Spring Needed
<b>Assembly Required</b>	Yes
<b>Item Weight</b>	193.6 pounds
<b>Ground To Item Distance</b>	15.7 Inches

## 9. WARRANTY AND SUPPORT

For warranty information, missing parts, or technical support, please refer to the contact details provided with your purchase documentation or visit the official Merax website. Keep your purchase receipt for warranty claims.